

FORM PTO-1449	ATTY. DKT NO. 12-020-CON	SER. NO. 10/690,670
	APPLICANT IWANAMI et al.	
	FILING DATE October 23, 2003	GROUP 3746

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
13	5,132,604	Jul. 21, 1992	Shimane et al.		
	4,769,993	Sep. 13, 1988	Kawamura		
	3,985,468	Oct. 12, 1976	Lewis		
	3,703,642	Nov. 21, 1972	Balaguer		
	6,234,769	May 22, 2001	Sakai et al.		
13	5,675,203	Oct. 7, 1997	Schulze et al.		

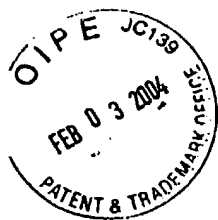
FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
13	JP-A-2000-229516 (Discussed on pages 1-2 of the spec.)	8/22/00	JAPAN				X (Abstract)	
13	JP-U-H06-87678 (Discussed in page 2 of the spec.)	12/22/94	JAPAN					X

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
BSL	11/24/04



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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
1/3	—	4,169,360	Oct. 2, 1979	Shimizu		

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
1/3	7	JP-A-H11-30182 ✓	2/2/99	JAPAN				X (Abstract)	
		EP 1 045 144 A1 ✓	10/18/00	Europe				X	
8/3	7	JP-A-H11-37046 ✓	2/09/99	JAPAN				X (Abstract)	

* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
<i>25/leh</i>	11/24/04